Federal Implementation Guideline for Electronic Data Interchange

ASC X12 003060 Transaction Set 527R Material Due-In and Receipt (Receipt, Inquiry, Response and MRA)

Implementation Convention

U.S. DEPARTMENT OF COMMERCE
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[1] At Boulder, CO 80303.
[2] Some elements at Boulder, CO.

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Electronic Commerce Acquisition Program Management Office
Standard Management Committee - Secretariat
National Institute of Standards and Technology
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Reports on Information Technology

The National Institute of Standards and Technology (NIST)'s Information Technology Laboratory (ITL) develops standards and guidelines, provides technical assistance, and conducts research for computers and resources. As part of the overall federal effort to establish a single face to industry for conducting electronic commerce, ITL has been designated as the organization responsible for coordinating the development of Federal Implementation Conventions (ICs) for Electronic Data Interchange (EDI). ICs are defined by functional-area experts who create and select options from standard EDI Transaction Sets to yield the implementations to be used for practical EDI. These ICs are made available to federal agencies and industry by electronic means and this Special Publication Series.

527 Material Due-In and Receipt

<div align="right">Functional Group ID=**MD**</div>

Introduction:

This Draft Standard for Trial Use contains the format and establishes the data contents of the Material Due-In and Receipt Transaction Set (527) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to provide advanced notification of scheduled material receipts, to report receipts, and to inquire about the status of receipt reporting. This transaction set may be used to convey a description of the material, receiving conditions and quantities, necessary contract information, and other logistics information. This transaction set is bi-directional between trading partners.

Notes:

1. Receiving activities use this transaction set to report both receipts and historical receipt information to owners and other management control activities. Owners use this transaction set to inquire to storage activities about the status of overdue receipts. For Material Receipt Acknowledgment (MRA), reporting activities use this transaction set to acknowledge, to the Inventory Control Point (ICP), the receipt or nonreceipt of material; and ICPs use this transaction set to inquire to the reporting activity when MRA is delinquent.

2. DoD distinguishes receipt transactions as those from procurement sources and those from nonprocurement sources. In the 2/LIN/010 loop, use either 2/CS/020 or 2/N9/030 (but not both) to denote the material source. The CS segment denotes a procurement source; the N9 segment denotes a nonprocurement source.

3. Use a single occurrence of this transaction set to transmit either receipt, historical receipt, receipt inquiry, receipt inquiry response, MRA, or inquiry on delinquent MRA transactions to one or more activities. Use one occurrence of this transaction set to transmit a single or multiple transactions.

4. Each transaction within a transaction set may report, for a single stock or part number, one or more quantities distinguished by one or more characteristics; e.g., material condition, management code, etc.

5. Users operating under the Defense Logistics Management System (DLMS) must reference the Unit of Issue and Purchase Unit Conversion Table, Transportation Mode Conversion Table, and the Accounting Classification Appendix which can be found on the National Institute of Standards and Technology (NIST) World Wide Web site.

Heading:

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
Must Use	010	ST	Transaction Set Header	M	1		
Must Use	020	BR	Beginning Segment for Material Management	M	1		
Not Used	030	G62	Date/Time	O	5		
Not Used	040	NTE	Note/Special Instruction	O	5		
			LOOP ID - LM			50	
Not Used	050	LM	Code Source Information	O	1		n1
Not Used	060	LQ	Industry Code	M	100		
			LOOP ID - N1			20	
Must Use	070	N1	Name	M	1		n2
Not Used	080	N2	Additional Name Information	O	2		
Not Used	090	N3	Address Information	O	2		

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
Not Used	100	N4	Geographic Location	O	1		
Not Used	110	G61	Contact	O	5		

Detail:

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
			LOOP ID - LIN			>1	
Must Use	010	LIN	Item Identification	M	1		
	020	CS	Contract Summary	O	1		n3
	030	N9	Reference Identification	O	10		n4
			LOOP ID - RCD			>1	
Must Use	040	RCD	Receiving Conditions	M	1		
	050	G62	Date/Time	O	10		
	060	GF	Furnished Goods and Services	O	1		
	070	AT	Financial Accounting	O	>1		
Not Used	080	DD	Demand Detail	O	100		
	090	N9	Reference Identification	O	5		n5
Not Used	100	AMT	Monetary Amount	O	1		
	110	NTE	Note/Special Instruction	O	5		
	115	G66	Transportation Instructions	O	5		
			LOOP ID - LM			25	
Must Use	120	LM	Code Source Information	O	1		n6
Must Use	130	LQ	Industry Code	M	100		
			LOOP ID - CS			>1	
Not Used	140	CS	Contract Summary	O	1		n7
Not Used	150	PO4	Item Physical Details	O	1		
Not Used	160	N9	Reference Identification	O	5		
Not Used	170	G62	Date/Time	O	5		
Not Used	180	G69	Line Item Detail - Description	O	5		
			LOOP ID - LM			25	
Not Used	190	LM	Code Source Information	O	1		
Not Used	200	LQ	Industry Code	M	100		
			LOOP ID - N1			25	
Must Use	210	N1	Name	O	1		n8
Not Used	220	N2	Additional Name Information	O	2		
Not Used	230	N3	Address Information	O	2		
Not Used	240	N4	Geographic Location	O	1		
Not Used	245	G61	Contact	O	1		
			LOOP ID - REF			>1	
	250	REF	Reference Identification	O	1		n9
	260	G62	Date/Time	O	10		
	270	N9	Reference Identification	O	>1		
	280	N1	Name	O	1		
			LOOP ID - LM			50	
Not Used	290	LM	Code Source Information	O	1		
Not Used	300	LQ	Industry Code	M	100		
			LOOP ID - QTY			>1	

Not Used	310	QTY	Quantity	O	1		n10
Not Used	320	N1	Name	O	1		
			LOOP ID - LM			100	
Not Used	330	LM	Code Source Information	O	1		
Not Used	340	LQ	Industry Code	M	100		
Must Use	350	SE	Transaction Set Trailer	M	1		

Transaction Set Notes

1. The LM loop identifies logistics data common to the entire transaction set.
2. The N1 loop identifies name and or address information common to the entire transaction set.
3. The CS segment identifies data related to material obtained from procurement sources.
4. The N9 segment identifies data related to material obtained from non-procurement sources.
5. The N9 segment identifies shipment identification information.
6. The LM loop identifies logistics data unique to each use of the RCD loop.
7. The CS loop identifies contract summary, logistics, and packaging data unique to material received from a procurement source.
8. The N1 loop identifies name and or address information unique to each use of the RCD loop.
9. The REF loop conveys serial number, lot number and inventory data.
10. The QTY loop stratifies the RCD02 quantity based on unique logistic and receiving location data.

Segment:	**ST** Transaction Set Header	
Position:	010	
Loop:		
Level:	Heading	
Usage:	Mandatory	
Max Use:	1	
Purpose:	To indicate the start of a transaction set and to assign a control number	
Syntax Notes:		
Semantic Notes:	1	The transaction set identifier (ST01) used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).
Comments:		

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	ST01	143	**Transaction Set Identifier Code**	M ID 3/3
			Code uniquely identifying a Transaction Set	
			527 X12.231 Material Due-In and Receipt	
			Transaction set for reporting material dues-in, anticipated receipts, and receipts	
Must Use	ST02	329	**Transaction Set Control Number**	M AN 4/9
			Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	
			A unique number assigned by the originator of the transaction set, or the originator's application program.	

Segment:	**BR** Beginning Segment for Material Management	
Position:	020	
Loop:		
Level:	Heading	
Usage:	Mandatory	
Max Use:	1	
Purpose:	To indicate the beginning of a material management transaction and transmit identifying numbers and dates	
Syntax Notes:	1 If BR05 is present, then BR04 is required.	
	2 If either BR07 or BR08 is present, then the other is required.	
	3 If either BR10 or BR11 is present, then the other is required.	
Semantic Notes:	1 BR03 is the date of the transaction set preparation.	
	2 BR09 is the time of the transaction set preparation	
Comments:		

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	**BR01**	353	**Transaction Set Purpose Code**	M ID 2/2

Code identifying purpose of transaction set

00	Original	
77	Simulation Exercise	

Use to identify a simulated mobilization exercise transaction set. Activities initiating simulated mobilization exercises must ensure complete coordination with all activities involved. All transaction set recipients must use extreme caution to ensure that individual transactions do not process as action documents which affect accountable records.

	Ref. Des.	Data Element	Name	Attributes
Must Use	**BR02**	640	**Transaction Type Code**	M ID 2/2

Code specifying the type of transaction

D4   Receipt

A receipt of material

Use when reporting a receipt of material into DoD inventory.

DG   Response

A reply to an inquiry

Use when responding to an inquiry regarding an over-due receipt.

IN   Inquiry

Use when initiating an inquiry for receipt information.

TG   Receipt Acknowledgment Inquiry

Use when initiating an inquiry for delinquent MRA.

TH   Receipt Acknowledgment Advice

Use for MRA to acknowledge the receipt or nonreceipt of material.

	Ref. Des.	Data Element	Name	Attributes
Must Use	**BR03**	373	**Date**	M DT 6/6

Date (YYMMDD)

This date corresponds to the Universal Time Coordinate (UTC).

	Ref. Des.	Data Element	Name	Attributes
Not Used	**BR04**	67	**Identification Code**	X AN 2/20

Code identifying a party or other code

	Ref. Des.	Data Element	Name	Attributes
Not Used	**BR05**	66	**Identification Code Qualifier**	O ID 1/2

Code designating the system/method of code structure used for Identification

			Code (67)		
	BR06	306	**Action Code**	O	ID 1/2
			Code indicating type of action		
			W1 Reconcile Historical Records		
			Use to indicate the submission of historical information on previously reported receipts. Recipients may not reject these transactions.		
Not Used	BR07	128	**Reference Identification Qualifier**	X	ID 2/3
			Code qualifying the Reference Identification		
Not Used	BR08	127	**Reference Identification**	X	AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		
Must Use	BR09	337	**Time**	O	TM 4/8
			Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)		
			1. Express the originating activity's time in UTC.		
			2. Express time in a four-position (HHMM) format.		
Not Used	BR10	128	**Reference Identification Qualifier**	X	ID 2/3
			Code qualifying the Reference Identification		
Not Used	BR11	127	**Reference Identification**	X	AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		

Segment:	**N1** Name
Position:	070
Loop:	N1 Mandatory
Level:	Heading
Usage:	Mandatory
Max Use:	1
Purpose:	To identify a party by type of organization, name, and code
Syntax Notes:	1 At least one of N102 or N103 is required.
	2 If either N103 or N104 is present, then the other is required.
Semantic Notes:	
Comments:	1 This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
	2 N105 and N106 further define the type of entity in N101.
Notes:	*Must use this 1/N1/070 loop to identify the organization originating the transaction set.*

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	N101	98	**Entity Identifier Code**	M ID 2/2

Code identifying an organizational entity, a physical location, or an individual

Use only one of codes 41, RC or Z4.

41	Submitter
	Entity transmitting transaction set
	Use in MRAs to identify the reporting activity.
RC	Receiving Location
	Use only in receipts, responses concerning overdue receipts, and historical receipt submissions to indicate the organization receiving or designated to receive material.
Z4	Owning Inventory Control Point
	An inventory control organization responsible for management of a particular item
	Use to identify the supply source.

	Ref. Des.	Data Element	Name	Attributes
Not Used	N102	93	**Name**	X AN 1/35

Free-form name

	Ref. Des.	Data Element	Name	Attributes
Must Use	N103	66	**Identification Code Qualifier**	X ID 1/2

Code designating the system/method of code structure used for Identification Code (67)

1	D-U-N-S Number, Dun & Bradstreet
9	D-U-N-S+4, D-U-N-S Number with Four Character Suffix
10	Department of Defense Activity Address Code (DODAAC)
M4	Department of Defense Routing Identifier Code (RIC)
	An integral and predetermined participant in an established logistical system performing general logistic control, distribution, and storage functions

	Ref. Des.	Data Element	Name	Attributes
Must Use	N104	67	**Identification Code**	X AN 2/20

Code identifying a party or other code

	Ref. Des.	Data Element	Name	Attributes
Not Used	N105	706	**Entity Relationship Code**	O ID 2/2

Code describing entity relationship

	Ref. Des.	Data Element	Name	Attributes
Must Use	N106	98	**Entity Identifier Code**	O ID 2/2

Code identifying an organizational entity, a physical location, or an individual

FR   Message From

Must use with the appropriate 1/N101/070 code to indicate the organization cited in N104 is originating the transaction set.

Segment:	**LIN** Item Identification
Position:	010
Loop:	LIN Mandatory
Level:	Detail
Usage:	Mandatory
Max Use:	1
Purpose:	To specify basic item identification data

Syntax Notes:	1	If either LIN04 or LIN05 is present, then the other is required.
	2	If either LIN06 or LIN07 is present, then the other is required.
	3	If either LIN08 or LIN09 is present, then the other is required.
	4	If either LIN10 or LIN11 is present, then the other is required.
	5	If either LIN12 or LIN13 is present, then the other is required.
	6	If either LIN14 or LIN15 is present, then the other is required.
	7	If either LIN16 or LIN17 is present, then the other is required.
	8	If either LIN18 or LIN19 is present, then the other is required.
	9	If either LIN20 or LIN21 is present, then the other is required.
	10	If either LIN22 or LIN23 is present, then the other is required.
	11	If either LIN24 or LIN25 is present, then the other is required.
	12	If either LIN26 or LIN27 is present, then the other is required.
	13	If either LIN28 or LIN29 is present, then the other is required.
	14	If either LIN30 or LIN31 is present, then the other is required.

Semantic Notes:	1	LIN01 is the line item identification
Comments:	1	See the Data Dictionary for a complete list of IDs.
	2	LIN02 through LIN31 provide for fifteen different product/service IDs for each item. For example: Case, Color, Drawing No., U.P.C. No., ISBN No., Model No., or SKU.

Notes: *Use either the 2/CS/020 segment or the 2/N9/030 segment (but not both) for each 2/LIN/010 loop.*

Data Element Summary

Ref. Des.	Data Element	Name	Attributes
LIN01	350	Assigned Identification	O AN 1/20

Alphanumeric characters assigned for differentiation within a transaction set

1. Must use the appropriate capitalized alphabetic code in each receipt and historical receipt transaction to identify the source of the materiel received or returned; otherwise, do not use.

2. A - Receipt to inventory as a result of purchase from commercial sources. Applicable only to procurement source transactions.

3. B - Receipt to inventory as a result of purchase or requisitioning from another DoD activity.

4. C - Receipt to inventory as a result of purchase or requisitioning from a non-DoD activity.

5. D - Receipt to inventory of assembled items, components from disassembled or reclaimed items, or converted or modified items, originally issued to a commercial or government activity for assembly, disassembly, reclamation, conversion, or modification. Applicable to both procurement and nonprocurement source transactions. Includes the return of government owned material furnished for incorporation in the deliverable item but not so incorporated (applicable to nonprocurement source transactions only).

6. E - Receipt to inventory of items previously issued to a commercial or government activity for repair or nondestructive test/evaluation.

7. F - Return to inventory of unused items originally issued to a commercial or government activity for destructive test/evaluation. Applicable only to nonprocurement source transactions.

8. G - Return to inventory of government owned material previously furnished to a commercial or government activity for consumption during the manufacturing or maintenance process, but not so consumed or expended. Applicable only to nonprocurement source transactions.

9. H - Return to inventory, from an authorized commercial or noncommercial activity, of material on loan. Includes the return of government owned equipment furnished to a commercial or noncommercial, activity for use in performing a contract. Applicable only to nonprocurement source transactions.

10. I - Return to inventory from own Service/Agency users. Applicable only to nonprocurement source transactions.

11. J - Return to inventory from other DoD activity users. Applicable only to nonprocurement source transactions.

12. K - Return to inventory from non-DoD activity users. Applicable only to nonprocurement source transactions.

13. L - Return to inventory from Military Assistance Program (MAP) Grant Aid users. Applicable only to nonprocurement source transactions.

14. M - Return to inventory from Foreign Military Sales (FMS) users. Applicable only to nonprocurement source transactions.

15. N - Return to inventory of material relocated between storage activities without change in ownership. Applicable only to nonprocurement source transactions.

16. P - Return to inventory from reutilization and marketing. Applicable only to nonprocurement source transactions.

17. Q - Return to inventory of designated principal item/weapon system. Applicable only to nonprocurement source transactions.

18. R - Return of Service/Agency designated item to inventory, when a like item is issued on an exchange basis. Applicable only to nonprocurement source transactions.

19. S - Return to inventory as a result of requisitioning from own Service/Agency. Applicable only to nonprocurement source transactions.

20. Z - For use with returns not identified by other codes. Requires use of 2/NTE/110 which will require manual intervention. Avoid use except under extraordinary circumstances.

Must Use   LIN02   235   Product/Service ID Qualifier   M   ID 2/2
Code identifying the type/source of the descriptive number used in Product/Service ID (234)
Use only one of codes A1, A2, A4, FB, FS, FT, MG, or YP to identify the material. Must use National Stock Number (NSN) (code FS) when known, except when appropriate brand name subsistence items are identified by the Subsistence Identification Number.

			A1	Plant Equipment Number		
				Item identifier is a plant equipment number		
				Use to identify plant equipment.		
			A2	Department of Defense Identification Code (DoDIC)		
				Qualifies a code that uniquely identifies a type of explosive or ammunition		
				Use to identify ammunition items.		
			A4	Subsistence Identification Number		
				Item identifier is a brand-name resale subsistence item		
				Use to identify subsistence items.		
			FB	Form Number		
				Use to identify the form stock number.		
			FS	National Stock Number		
			FT	Federal Supply Classification		
				Use to identify the FSC of the nonstandard material when a part number is not available and material can only be ordered by description (e.g., non-NSN lumber products).		
			MG	Manufacturer's Part Number		
				Use to identify nonstandard material.		
			YP	Publication Number		
				Use to identify the publication stock number.		
Must Use	LIN03	234	**Product/Service ID**		M	AN 1/40
			Identifying number for a product or service			
	LIN04	235	**Product/Service ID Qualifier**		X	ID 2/2
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)			
			CN	Commodity Name		
				Use only with LIN02 code FT to identify the material name or description.		
			ZB	Commercial and Government Entity (CAGE) Code		
				A code that identifies a commercial contractor authorized to do business with the U.S. government *Use with LIN02 code MG to uniquely identify a manufacturer's part number.*		
	LIN05	234	**Product/Service ID**		X	AN 1/40
			Identifying number for a product or service			
Not Used	LIN06	235	**Product/Service ID Qualifier**		X	ID 2/2
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)			
Not Used	LIN07	234	**Product/Service ID**		X	AN 1/40
			Identifying number for a product or service			
Not Used	LIN08	235	**Product/Service ID Qualifier**		X	ID 2/2
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)			
Not Used	LIN09	234	**Product/Service ID**		X	AN 1/40
			Identifying number for a product or service			
Not Used	LIN10	235	**Product/Service ID Qualifier**		X	ID 2/2
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)			
Not Used	LIN11	234	**Product/Service ID**		X	AN 1/40
			Identifying number for a product or service			
Not Used	LIN12	235	**Product/Service ID Qualifier**		X	ID 2/2

			Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
Not Used	LIN13	234	**Product/Service ID** Identifying number for a product or service	X	AN 1/40
Not Used	LIN14	235	**Product/Service ID Qualifier** Code identifying the type/source of the descriptive number used in Product/Service ID (234)	X	ID 2/2
Not Used	LIN15	234	**Product/Service ID** Identifying number for a product or service	X	AN 1/40
Not Used	LIN16	235	**Product/Service ID Qualifier** Code identifying the type/source of the descriptive number used in Product/Service ID (234)	X	ID 2/2
Not Used	LIN17	234	**Product/Service ID** Identifying number for a product or service	X	AN 1/40
Not Used	LIN18	235	**Product/Service ID Qualifier** Code identifying the type/source of the descriptive number used in Product/Service ID (234)	X	ID 2/2
Not Used	LIN19	234	**Product/Service ID** Identifying number for a product or service	X	AN 1/40
Not Used	LIN20	235	**Product/Service ID Qualifier** Code identifying the type/source of the descriptive number used in Product/Service ID (234)	X	ID 2/2
Not Used	LIN21	234	**Product/Service ID** Identifying number for a product or service	X	AN 1/40
Not Used	LIN22	235	**Product/Service ID Qualifier** Code identifying the type/source of the descriptive number used in Product/Service ID (234)	X	ID 2/2
Not Used	LIN23	234	**Product/Service ID** Identifying number for a product or service	X	AN 1/40
Not Used	LIN24	235	**Product/Service ID Qualifier** Code identifying the type/source of the descriptive number used in Product/Service ID (234)	X	ID 2/2
Not Used	LIN25	234	**Product/Service ID** Identifying number for a product or service	X	AN 1/40
Not Used	LIN26	235	**Product/Service ID Qualifier** Code identifying the type/source of the descriptive number used in Product/Service ID (234)	X	ID 2/2
Not Used	LIN27	234	**Product/Service ID** Identifying number for a product or service	X	AN 1/40
Not Used	LIN28	235	**Product/Service ID Qualifier** Code identifying the type/source of the descriptive number used in Product/Service ID (234)	X	ID 2/2
Not Used	LIN29	234	**Product/Service ID** Identifying number for a product or service	X	AN 1/40
Not Used	LIN30	235	**Product/Service ID Qualifier** Code identifying the type/source of the descriptive number used in Product/Service ID (234)	X	ID 2/2
Not Used	LIN31	234	**Product/Service ID** Identifying number for a product or service	X	AN 1/40

Segment:	**CS** Contract Summary
Position:	020
Loop:	LIN Mandatory
Level:	Detail
Usage:	Optional
Max Use:	1
Purpose:	To provide information about a contract
Syntax Notes:	1 If either CS04 or CS05 is present, then the other is required.
Semantic Notes:	1 CS09 is the permissible overage as a percentage of the total contract line item number (CLIN) quantity.
	2 CS10 is the permissible shortage as a percentage of the total contract line item number (CLIN) quantity.
	3 CS11 is the permissible overage dollar value specified by the contract above which discrepancy action is taken.
	4 CS14 is the Unit of Measure stipulated in the contract.
	5 CS15 is the contract line item number (CLIN) unit price specified in the contract.
	6 CS17 conveys the Critical Application Indicator. A "Y" indicates that a Critical Application Indicator is specified in the contract; an "N" indicates that no Critical Application Indicator is specified in the contract.
	7 CS18 conveys the Special Requirements Indicator. A "Y" indicates that a Special Requirements Indicator (requiring special testing and or evaluation) is specified in the contract; an "N" indicates that no Special Requirements Indicator is specified in the contract.
Comments:	1 CS04 may be used to identify the Contract Line Item Number (CLIN) or Extended (or Exhibit) Line Item Number (ELIN).
	2 CS07 and CS13 can be used to indicate two different types of special services required.
Notes:	*Must use for all procurement source transactions. Do not use for MRA or inquiries on delinquent MRA.*

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
Must Use	CS01	367	**Contract Number**	O	AN 1/30
			Contract number		
			Use to identify the contract number.		
	CS02	327	**Change Order Sequence Number**	O	AN 1/8
			Number assigned by the orderer identifying a specific change or revision to a previously transmitted transaction set		
			Use to identify a modification number to the cited contract.		
	CS03	328	**Release Number**	O	AN 1/30
			Number identifying a release against a Purchase Order previously placed by the parties involved in the transaction		
			Use to identify the call or order number, or the call or order number including the respective call or order modification, as applicable.		
	CS04	128	**Reference Identification Qualifier**	X	ID 2/3
			Code qualifying the Reference Identification		
			Use the appropriate code, based on the CS01 information, when the Exhibit Line Item Number (ELIN), Contract Line Item Number (CLIN), or Agreement Line Item Number (ALIN) are known.		
		83	Extended (or Exhibit) Line Item Number (ELIN)		
			Identifies specific line items to be delivered for a contract		
			Use to identify the ELIN, or the ELIN including the Sub Exhibit Line Item Number (SUBELIN), as appropriate.		

			C7	Contract Line Item Number		

Use to identify the CLIN, the CLIN including the Sub Contract Line Item Number (SUBCLIN), or the agreement line item number (ALIN), as appropriate.

	CS05	127	**Reference Identification**	X	AN 1/30

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

Not Used	CS06	324	**Purchase Order Number**	O	AN 1/22

Identifying number for Purchase Order assigned by the orderer/purchaser

Not Used	CS07	560	**Special Services Code**	O	ID 2/10

Code identifying the special service

Not Used	CS08	433	**F.O.B. Point Code**	O	ID 2/2

Code identifying type of F.O.B. point

Not Used	CS09	954	**Percent**	O	R 1/10

Percentage expressed as a decimal

Not Used	CS10	954	**Percent**	O	R 1/10

Percentage expressed as a decimal

Not Used	CS11	782	**Monetary Amount**	O	R 1/15

Monetary amount

Not Used	CS12	336	**Terms Type Code**	O	ID 2/2

Code identifying type of payment terms

Not Used	CS13	560	**Special Services Code**	O	ID 2/10

Code identifying the special service

Not Used	CS14	355	**Unit or Basis for Measurement Code**	O	ID 2/2

Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

Not Used	CS15	212	**Unit Price**	O	R 1/17

Price per unit of product, service, commodity, etc.

Not Used	CS16	336	**Terms Type Code**	O	ID 2/2

Code identifying type of payment terms

Not Used	CS17	1073	**Yes/No Condition or Response Code**	O	ID 1/1

Code indicating a Yes or No condition or response

Not Used	CS18	1073	**Yes/No Condition or Response Code**	O	ID 1/1

Code indicating a Yes or No condition or response

Segment:	**N9** Reference Identification	
Position:	030	
Loop:	LIN Mandatory	
Level:	Detail	
Usage:	Optional	
Max Use:	10	
Purpose:	To transmit identifying information as specified by the Reference Identification Qualifier	
Syntax Notes:	1 At least one of N902 or N903 is required.	
	2 If N906 is present, then N905 is required.	
	3 If either C04003 or C04004 is present, then the other is required.	
	4 If either C04005 or C04006 is present, then the other is required.	
Semantic Notes:	1 N906 reflects the time zone which the time reflects.	
	2 N907 contains data relating to the value cited in N902.	
Comments:		
Notes:	*Must use for all nonprocurement source transactions (which includes all MRA and inquiry on delinquent MRA transactions) to identify the transaction number.*	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	N901	128	**Reference Identification Qualifier** Code qualifying the Reference Identification TN Transaction Reference Number	M ID 2/3
Must Use	N902	127	**Reference Identification** Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X AN 1/30
Not Used	N903	369	**Free-form Description** Free-form descriptive text	X AN 1/45
Not Used	N904	373	**Date** Date (YYMMDD)	O DT 6/6
Not Used	N905	337	**Time** Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)	X TM 4/8
Not Used	N906	623	**Time Code** Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow	O ID 2/2
Not Used	N907	C040	**Reference Identifier** To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier	O
Not Used	C04001	128	**Reference Identification Qualifier** Code qualifying the Reference Identification	M ID 2/3
Not Used	C04002	127	**Reference Identification** Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	M AN 1/30
Not Used	C04003	128	**Reference Identification Qualifier** Code qualifying the Reference Identification	X ID 2/3
Not Used	C04004	127	**Reference Identification** Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X AN 1/30
Not Used	C04005	128	**Reference Identification Qualifier** Code qualifying the Reference Identification	X ID 2/3
Not Used	C04006	127	**Reference Identification**	X AN 1/30

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

Segment:	**RCD** Receiving Conditions		
Position:	040		
Loop:	RCD	Mandatory	
Level:	Detail		
Usage:	Mandatory		
Max Use:	1		
Purpose:	To report receiving conditions and specify contested quantities		
Syntax Notes:	1	At least one of RCD02 RCD04 or RCD06 is required.	
	2	If either RCD02 or RCD03 is present, then the other is required.	
	3	If either RCD04 or RCD05 is present, then the other is required.	
	4	If any of RCD06 RCD07 or RCD08 is present, then all are required.	
	5	If any of RCD09 RCD10 or RCD11 is present, then all are required.	
	6	If any of RCD12 RCD13 or RCD14 is present, then all are required.	
	7	If any of RCD15 RCD16 or RCD17 is present, then all are required.	
	8	If any of RCD18 RCD19 or RCD20 is present, then all are required.	
Semantic Notes:	1	RCD01 is the receiving advice line item identification.	
	2	RCD21 is the cumulative quantity of goods received for a specific time period.	
Comments:	1	See the Data Element Dictionary for a complete list of receiving condition IDs.	
	2	RCD06 through RCD20 provide for five different quantities whose condition upon receipt is under question.	

Notes:

1. Use in receipt, historical receipt, receipt inquiry, receipt inquiry response, or MRA to report multiple quantities distinguished by characteristics identified through coding cited in the 2/LM/120 loop.

2. Associate each iteration of the 2/RCD/040 loop with the item referenced in the 2/LIN/010 segment, and the controlling number referenced in either the 2/CS/020 segment (for procurement source transactions) or the 2/N9/030 segment (for nonprocurement source transactions), and the assignment number cited in 2/RCD01/040.

3. Use a separate 2/RCD/040 loop whenever characteristics identified in the 2/RCD/040 and 2/LM/120 loops differ for quantities reported in RCD02.

Data Element Summary

Ref. Des.	Data Element	Name	Attributes
RCD01	350	Assigned Identification	O AN 1/20

Alphanumeric characters assigned for differentiation within a transaction set

Use with receipt transactions to assign a sequential number for each 2/RCD/040 loop iteration. Cite a 1 in the first iteration; increase incrementally by one in each subsequent iteration. Use in conjunction with the controlling number in either the 2/CS/020 segment or the 2/N9/030 segment to uniquely identify each receipt.

When reversing a receipt transaction, cite the original unique previously assigned number in the original receipt transaction.

Ref. Des.	Data Element	Name	Attributes
Must Use RCD02	663	Quantity Units Received or Accepted	X R 1/9

Number of Units Received or Accepted

1. For receipts and historical receipts, RCD02 represents the quantity received; for inquiries on overdue receipts or responses concerning overdue receipts when the material has not been received, RCD02 represents the quantity still due in; for MRAs, RCD02 represents the quantity received or, for nonreceipt, the missing quantity (cite Discrepancy Indicator Code F in the 2/LM/120 loop); for inquiries on delinquent MRA, RCD02 represents the quantity of the shipment which has not been acknowledged or reported as not received.

2. To reverse all or part of a receipt transaction, use a minus sign in front of the quantity to be reversed. Do not reverse inquiries, responses, MRAs, or inquiries on delinquent MRA.

3. Express as a whole number with no decimals.

Must Use	RCD03	C001	**Composite Unit of Measure**	X	

To identify a composite unit of measure (See Figures Appendix for examples of use)

Must Use	C00101	355	**Unit or Basis for Measurement Code**	M	ID 2/2

Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

Use to identify the unit of issue for the material. DLMS users see the Unit of Issue and Purchase Unit Conversion Table for available codes.

Not Used	C00102	1018	**Exponent**	O	R 1/15

Power to which a unit is raised

Not Used	C00103	649	**Multiplier**	O	R 1/10

Value to be used as a multiplier to obtain a new value

Not Used	C00104	355	**Unit or Basis for Measurement Code**	O	ID 2/2

Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

Not Used	C00105	1018	**Exponent**	O	R 1/15

Power to which a unit is raised

Not Used	C00106	649	**Multiplier**	O	R 1/10

Value to be used as a multiplier to obtain a new value

Not Used	C00107	355	**Unit or Basis for Measurement Code**	O	ID 2/2

Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

Not Used	C00108	1018	**Exponent**	O	R 1/15

Power to which a unit is raised

Not Used	C00109	649	**Multiplier**	O	R 1/10

Value to be used as a multiplier to obtain a new value

Not Used	C00110	355	**Unit or Basis for Measurement Code**	O	ID 2/2

Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

Not Used	C00111	1018	**Exponent**	O	R 1/15

Power to which a unit is raised

Not Used	C00112	649	**Multiplier**	O	R 1/10

Value to be used as a multiplier to obtain a new value

Not Used	C00113	355	**Unit or Basis for Measurement Code**	O	ID 2/2

Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

Not Used	C00114	1018	**Exponent**	O	R 1/15

Power to which a unit is raised

Not Used	C00115	649	**Multiplier**	O	R 1/10

Value to be used as a multiplier to obtain a new value

Not Used	RCD04	664	**Quantity Units Returned**	X	R 1/9

Number of units returned

Not Used	RCD05	C001	**Composite Unit of Measure**	X	

To identify a composite unit of measure (See Figures Appendix for examples of use)

Not Used	C00101	355	**Unit or Basis for Measurement Code**	M	ID 2/2

Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

Not Used	C00102	1018	**Exponent**	O	R 1/15

Power to which a unit is raised

Not Used	C00103	649	**Multiplier**	O	R 1/10

			Value to be used as a multiplier to obtain a new value		
Not Used	C00104	355	**Unit or Basis for Measurement Code** Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	O	ID 2/2
Not Used	C00105	1018	**Exponent** Power to which a unit is raised	O	R 1/15
Not Used	C00106	649	**Multiplier** Value to be used as a multiplier to obtain a new value	O	R 1/10
Not Used	C00107	355	**Unit or Basis for Measurement Code** Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	O	ID 2/2
Not Used	C00108	1018	**Exponent** Power to which a unit is raised	O	R 1/15
Not Used	C00109	649	**Multiplier** Value to be used as a multiplier to obtain a new value	O	R 1/10
Not Used	C00110	355	**Unit or Basis for Measurement Code** Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	O	ID 2/2
Not Used	C00111	1018	**Exponent** Power to which a unit is raised	O	R 1/15
Not Used	C00112	649	**Multiplier** Value to be used as a multiplier to obtain a new value	O	R 1/10
Not Used	C00113	355	**Unit or Basis for Measurement Code** Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	O	ID 2/2
Not Used	C00114	1018	**Exponent** Power to which a unit is raised	O	R 1/15
Not Used	C00115	649	**Multiplier** Value to be used as a multiplier to obtain a new value	O	R 1/10
Not Used	RCD06	667	**Quantity in Question** Number of units contested because of physical condition or status of units	X	R 1/9
Not Used	RCD07	C001	**Composite Unit of Measure** To identify a composite unit of measure (See Figures Appendix for examples of use)	X	
Not Used	C00101	355	**Unit or Basis for Measurement Code** Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	M	ID 2/2
Not Used	C00102	1018	**Exponent** Power to which a unit is raised	O	R 1/15
Not Used	C00103	649	**Multiplier** Value to be used as a multiplier to obtain a new value	O	R 1/10
Not Used	C00104	355	**Unit or Basis for Measurement Code** Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	O	ID 2/2
Not Used	C00105	1018	**Exponent** Power to which a unit is raised	O	R 1/15
Not Used	C00106	649	**Multiplier** Value to be used as a multiplier to obtain a new value	O	R 1/10
Not Used	C00107	355	**Unit or Basis for Measurement Code** Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	O	ID 2/2
Not Used	C00108	1018	**Exponent** Power to which a unit is raised	O	R 1/15
Not Used	C00109	649	**Multiplier** Value to be used as a multiplier to obtain a new value	O	R 1/10

Not Used	C00110	355	**Unit or Basis for Measurement Code**	O	ID 2/2

Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

Not Used	C00111	1018	**Exponent**	O	R 1/15

Power to which a unit is raised

Not Used	C00112	649	**Multiplier**	O	R 1/10

Value to be used as a multiplier to obtain a new value

Not Used	C00113	355	**Unit or Basis for Measurement Code**	O	ID 2/2

Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

Not Used	C00114	1018	**Exponent**	O	R 1/15

Power to which a unit is raised

Not Used	C00115	649	**Multiplier**	O	R 1/10

Value to be used as a multiplier to obtain a new value

Not Used	RCD08	412	**Receiving Condition Code**	X	ID 2/2

Code designating physical condition or status of units received in a specific shipment

Not Used	RCD09	667	**Quantity in Question**	X	R 1/9

Number of units contested because of physical condition or status of units

Not Used	RCD10	C001	**Composite Unit of Measure**	X	

To identify a composite unit of measure (See Figures Appendix for examples of use)

Not Used	C00101	355	**Unit or Basis for Measurement Code**	M	ID 2/2

Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

Not Used	C00102	1018	**Exponent**	O	R 1/15

Power to which a unit is raised

Not Used	C00103	649	**Multiplier**	O	R 1/10

Value to be used as a multiplier to obtain a new value

Not Used	C00104	355	**Unit or Basis for Measurement Code**	O	ID 2/2

Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

Not Used	C00105	1018	**Exponent**	O	R 1/15

Power to which a unit is raised

Not Used	C00106	649	**Multiplier**	O	R 1/10

Value to be used as a multiplier to obtain a new value

Not Used	C00107	355	**Unit or Basis for Measurement Code**	O	ID 2/2

Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

Not Used	C00108	1018	**Exponent**	O	R 1/15

Power to which a unit is raised

Not Used	C00109	649	**Multiplier**	O	R 1/10

Value to be used as a multiplier to obtain a new value

Not Used	C00110	355	**Unit or Basis for Measurement Code**	O	ID 2/2

Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

Not Used	C00111	1018	**Exponent**	O	R 1/15

Power to which a unit is raised

Not Used	C00112	649	**Multiplier**	O	R 1/10

Value to be used as a multiplier to obtain a new value

Not Used	C00113	355	**Unit or Basis for Measurement Code**	O	ID 2/2

Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

Not Used	C00114	1018	**Exponent**	O	R 1/15

Power to which a unit is raised

Not Used	C00115	649	**Multiplier** Value to be used as a multiplier to obtain a new value	O	R 1/10
Not Used	RCD11	412	**Receiving Condition Code** Code designating physical condition or status of units received in a specific shipment	X	ID 2/2
Not Used	RCD12	667	**Quantity in Question** Number of units contested because of physical condition or status of units	X	R 1/9
Not Used	RCD13	C001	**Composite Unit of Measure** To identify a composite unit of measure (See Figures Appendix for examples of use)	X	
Not Used	C00101	355	**Unit or Basis for Measurement Code** Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	M	ID 2/2
Not Used	C00102	1018	**Exponent** Power to which a unit is raised	O	R 1/15
Not Used	C00103	649	**Multiplier** Value to be used as a multiplier to obtain a new value	O	R 1/10
Not Used	C00104	355	**Unit or Basis for Measurement Code** Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	O	ID 2/2
Not Used	C00105	1018	**Exponent** Power to which a unit is raised	O	R 1/15
Not Used	C00106	649	**Multiplier** Value to be used as a multiplier to obtain a new value	O	R 1/10
Not Used	C00107	355	**Unit or Basis for Measurement Code** Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	O	ID 2/2
Not Used	C00108	1018	**Exponent** Power to which a unit is raised	O	R 1/15
Not Used	C00109	649	**Multiplier** Value to be used as a multiplier to obtain a new value	O	R 1/10
Not Used	C00110	355	**Unit or Basis for Measurement Code** Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	O	ID 2/2
Not Used	C00111	1018	**Exponent** Power to which a unit is raised	O	R 1/15
Not Used	C00112	649	**Multiplier** Value to be used as a multiplier to obtain a new value	O	R 1/10
Not Used	C00113	355	**Unit or Basis for Measurement Code** Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	O	ID 2/2
Not Used	C00114	1018	**Exponent** Power to which a unit is raised	O	R 1/15
Not Used	C00115	649	**Multiplier** Value to be used as a multiplier to obtain a new value	O	R 1/10
Not Used	RCD14	412	**Receiving Condition Code** Code designating physical condition or status of units received in a specific shipment	X	ID 2/2
Not Used	RCD15	667	**Quantity in Question** Number of units contested because of physical condition or status of units	X	R 1/9
Not Used	RCD16	C001	**Composite Unit of Measure** To identify a composite unit of measure (See Figures Appendix for examples of use)	X	
Not Used	C00101	355	**Unit or Basis for Measurement Code** Code specifying the units in which a value is being expressed, or manner in	M	ID 2/2

			which a measurement has been taken		
Not Used	C00102	1018	**Exponent** Power to which a unit is raised	O	R 1/15
Not Used	C00103	649	**Multiplier** Value to be used as a multiplier to obtain a new value	O	R 1/10
Not Used	C00104	355	**Unit or Basis for Measurement Code** Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	O	ID 2/2
Not Used	C00105	1018	**Exponent** Power to which a unit is raised	O	R 1/15
Not Used	C00106	649	**Multiplier** Value to be used as a multiplier to obtain a new value	O	R 1/10
Not Used	C00107	355	**Unit or Basis for Measurement Code** Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	O	ID 2/2
Not Used	C00108	1018	**Exponent** Power to which a unit is raised	O	R 1/15
Not Used	C00109	649	**Multiplier** Value to be used as a multiplier to obtain a new value	O	R 1/10
Not Used	C00110	355	**Unit or Basis for Measurement Code** Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	O	ID 2/2
Not Used	C00111	1018	**Exponent** Power to which a unit is raised	O	R 1/15
Not Used	C00112	649	**Multiplier** Value to be used as a multiplier to obtain a new value	O	R 1/10
Not Used	C00113	355	**Unit or Basis for Measurement Code** Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	O	ID 2/2
Not Used	C00114	1018	**Exponent** Power to which a unit is raised	O	R 1/15
Not Used	C00115	649	**Multiplier** Value to be used as a multiplier to obtain a new value	O	R 1/10
Not Used	RCD17	412	**Receiving Condition Code** Code designating physical condition or status of units received in a specific shipment	X	ID 2/2
Not Used	RCD18	667	**Quantity in Question** Number of units contested because of physical condition or status of units	X	R 1/9
Not Used	RCD19	C001	**Composite Unit of Measure** To identify a composite unit of measure (See Figures Appendix for examples of use)	X	
Not Used	C00101	355	**Unit or Basis for Measurement Code** Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	M	ID 2/2
Not Used	C00102	1018	**Exponent** Power to which a unit is raised	O	R 1/15
Not Used	C00103	649	**Multiplier** Value to be used as a multiplier to obtain a new value	O	R 1/10
Not Used	C00104	355	**Unit or Basis for Measurement Code** Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	O	ID 2/2
Not Used	C00105	1018	**Exponent** Power to which a unit is raised	O	R 1/15
Not Used	C00106	649	**Multiplier** Value to be used as a multiplier to obtain a new value	O	R 1/10

Not Used	C00107	355	**Unit or Basis for Measurement Code**	O	ID 2/2

Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

Not Used	C00108	1018	**Exponent**	O	R 1/15

Power to which a unit is raised

Not Used	C00109	649	**Multiplier**	O	R 1/10

Value to be used as a multiplier to obtain a new value

Not Used	C00110	355	**Unit or Basis for Measurement Code**	O	ID 2/2

Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

Not Used	C00111	1018	**Exponent**	O	R 1/15

Power to which a unit is raised

Not Used	C00112	649	**Multiplier**	O	R 1/10

Value to be used as a multiplier to obtain a new value

Not Used	C00113	355	**Unit or Basis for Measurement Code**	O	ID 2/2

Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

Not Used	C00114	1018	**Exponent**	O	R 1/15

Power to which a unit is raised

Not Used	C00115	649	**Multiplier**	O	R 1/10

Value to be used as a multiplier to obtain a new value

Not Used	RCD20	412	**Receiving Condition Code**	X	ID 2/2

Code designating physical condition or status of units received in a specific shipment

Not Used	RCD21	380	**Quantity**	O	R 1/15

Numeric value of quantity

Segment:	**G62** Date/Time	
Position:	050	
Loop:	RCD	Mandatory
Level:	Detail	
Usage:	Optional	
Max Use:	10	
Purpose:	To specify pertinent dates and times	
Syntax Notes:	1 At least one of G6201 or G6203 is required.	
	2 If either G6201 or G6202 is present, then the other is required.	
	3 If either G6203 or G6204 is present, then the other is required.	
Semantic Notes:		
Comments:		
Notes:	*Use multiple repetitions to define unique dates associated with the transaction.*	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	G6201	432	Date Qualifier	X ID 2/2

Code specifying type of date

For subsistence items only, use one of code BF or BJ (but not both) as appropriate for receipt and historical receipt transactions only.

11 Shipped on This Date

Must use in inquiries on delinquent MRA; use in MRA transactions for security assistance shipments when the mode of shipment is identified in the 2/G66/115 segment; otherwise, do not use.

17 Estimated Delivery Date

Must use in each inquiry on an overdue receipt; otherwise do not use.

35 Delivered on This Date

Must use in each receipt and historical receipt transaction to identify the date the carrier released the material; otherwise do not use.

BB Transaction Control Date

The date when a transaction was prepared

Must use to cite the date the transaction was prepared.

BF Pack Date

The date when requested material was packaged

Use to identify the date packed for subsistence items only.

BG Backorder Release Date

The date when backordered material was made available for issue

Use in receipt and historical receipt transactions only.

BH Offered for Delivery

The date when material was offered for delivery by a carrier

Use only in each receipt and historical receipt transaction, to identify the date the carrier offered material to the storage activity for delivery when it differs from the date material was released by the carrier.

BI Inspection

The date when material was inspected

Use only in receipt and historical receipt transactions to identify the date inspected when the contract requires inspection by the storage activity prior to payment.

BJ   Shelf-Life Expiration

The date when material will become unusable

Use to indicate the expiration date for subsistence items only.

BT   Acceptance

Date material delivery is accepted

Use only in receipt and historical receipt transactions to identify the date accepted when the contract requires acceptance by the storage activity prior to payment.

BV   Recorded

Date action is recorded against accountable records

Must use in receipt and historical receipt transactions to cite the date receipt is posted to the Total Item Property record; use in MRA transactions for U.S. forces to cite the date receipt is posted to the stock record/property account or equivalent; otherwise do not use.

Must Use   **G6202**   373   **Date**   X   DT 6/6

Date (YYMMDD)

G6203   176   **Time Qualifier**   X   ID 1/2

Code specifying the reported time

W   Effective Time

Use in conjunction with G6201 codes 35, BH, and BV only. Express time in a four-position (HHMM) format.

G6204   337   **Time**   X   TM 4/8

Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)

G6205   623   **Time Code**   O   ID 2/2

Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow

LT   Local Time

G6206   624   **Century**   O   N0 2/2

The first two characters in the designation of the year (CCYY)

Segment:	**GF** **Furnished Goods and Services**
Position:	060
Loop:	RCD Mandatory
Level:	Detail
Usage:	Optional
Max Use:	1
Purpose:	To specify information related to furnished material, equipment, property, information, and services
Syntax Notes:	1 If either GF01 or GF02 is present, then the other is required.
	2 If either GF05 or GF06 is present, then the other is required.
	3 If either GF08 or GF09 is present, then the other is required.
Semantic Notes:	1 GF04 is the value of government-furnished property.
Comments:	
Notes:	*1. Use only in nonprocurement source receipts not-from-due. Do not use when reversing a receipt transaction.*
	2. Use either the Manufacturing Directive Number (MDN) or contract number (but not both) associated with a furnished material transaction to reference the associated contract. Identify the controlling transaction number in 2/N9/030.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
	GF01	128	**Reference Identification Qualifier**	X	ID 2/3
			Code qualifying the Reference Identification		
			W3 Manufacturing Directive Number		
			Identifies the Management Control Activity and contract associated with government furnished material transactions		
	GF02	127	**Reference Identification**	X	AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		
	GF03	367	**Contract Number**	O	AN 1/30
			Contract number		
Not Used	GF04	782	**Monetary Amount**	O	R 1/15
			Monetary amount		
Not Used	GF05	128	**Reference Identification Qualifier**	X	ID 2/3
			Code qualifying the Reference Identification		
Not Used	GF06	127	**Reference Identification**	X	AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		
	GF07	328	**Release Number**	O	AN 1/30
			Number identifying a release against a Purchase Order previously placed by the parties involved in the transaction		
			Use to identify the call or order number, or the call or order number including the respective call or order modification, as applicable, when using GF03.		
Not Used	GF08	128	**Reference Identification Qualifier**	X	ID 2/3
			Code qualifying the Reference Identification		
Not Used	GF09	127	**Reference Identification**	X	AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		

Segment: **AT** Financial Accounting

Position:	070
Loop:	RCD Mandatory
Level:	Detail
Usage:	Optional
Max Use:	>1
Purpose:	To transmit financial accounting data
Syntax Notes:	1 If AT10 is present, then AT01 is required.
Semantic Notes:	
Comments:	1 AT09 identifies unique local activity financial accounting information.
Notes:	*1. Use multiple repetitions to identify the fund purpose code, and/or fund code for goods, services, and related adjustments.*
	2. DLMS users see the Accounting Classification Appendix for AT02, AT07 and AT09.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Must Use	AT01	1271	Industry Code	X	AN 1/30
			Code indicating a code from a specific industry code list		
			Use any code except "CR" or "DR".		
	AT02	1282	Treasury Symbol Number	O	AN 7/21
			Number identifying a department, fiscal year, treasury account number, and appropriation limit for a standard accounting classification coding structure		
			Use to identify the basic appropriation number.		
	AT03	1283	Budget Activity Number	O	AN 1/16
			Number identifying an administrative subdivision of funds against which a transaction is to be charged for a standard accounting classification coding structure		
			Use to identify the fund code.		
Not Used	AT04	1284	Object Class Number	O	AN 3/12
			Number identifying the nature of the goods or services acquired and a specific office or organization using resources for a standard accounting classification coding structure		
Not Used	AT05	1285	Reimbursable Source Number	O	AN 1/3
			Number identifying the source of an appropriation or fund reimbursement for a standard accounting classification coding structure		
Not Used	AT06	1286	Transaction Reference Number	O	AN 4/20
			Number identifying an original request for goods and services to the matching financial transaction for a standard accounting classification coding structure		
	AT07	1287	Accountable Station Number	O	AN 3/8
			Number identifying an office responsible for entering a financial transaction into the applicable accounting system for a standard accounting classification coding structure		
			Use to identify the Authorized Accounting Activity (AAA)/Accounting Dispersing Station Number (ADSN)/Fiscal Station Number (FSN).		
Not Used	AT08	1288	Paying Station Number	O	AN 8/14
			Number identifying an office responsible for making a payment or collection and the corresponding voucher number under which the action was taken for a standard accounting classification coding structure		
	AT09	352	Description	O	AN 1/80
			A free-form description to clarify the related data elements and their content		
			Cite the supplemental accounting classification data.		
Must Use	AT10	1270	Code List Qualifier Code	O	ID 1/3
			Code identifying a specific industry code list		

FP   Fund Purpose

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Segment:	**N9** Reference Identification
Position:	090
Loop:	RCD Mandatory
Level:	Detail
Usage:	Optional
Max Use:	5
Purpose:	To transmit identifying information as specified by the Reference Identification Qualifier
Syntax Notes:	1 At least one of N902 or N903 is required.
	2 If N906 is present, then N905 is required.
	3 If either C04003 or C04004 is present, then the other is required.
	4 If either C04005 or C04006 is present, then the other is required.
Semantic Notes:	1 N906 reflects the time zone which the time reflects.
	2 N907 contains data relating to the value cited in N902.
Comments:	
Notes:	*Use multiple repetitions as needed to define unique data associated with the transaction.*

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	N901	128	Reference Identification Qualifier	M ID 2/3

Code qualifying the Reference Identification

Use codes TG and SI (when applicable) in inquiries on delinquent MRA to identify the shipment unit.

16   Military Interdepartmental Purchase Request (MIPR) Number

A specific form used to transmit obligation authority (dollars) and requirements between a service or agency requiring a purchase and a military service or agency responsible for procuring the requirement

Use for receipts to identify the MIPR number for tracking in-process maintenance, otherwise, do not use.

AH   Agreement Number

Use as needed for receipts to identify the Depot Maintenance Inter-Service Support Agreement (DMISA) number for tracking in-process maintenance, otherwise, do not use.

CT   Contract Number

Use with nonprocurement source transactions when a contract number is needed in addition to the transaction number for transaction tracking purposes. Identify the controlling transaction number in 2/N9/030.

SI   Shipper's Identifying Number for Shipment (SID)

A unique number (to the shipper) assigned by the shipper to identify the shipment

Use in procurement source receipt and historical receipt transactions to cite the vendor's shipment number shown on the shipping documentation. Use in inquiries on procurement source receipts to cite the vendor shipment number when known.

SS   Split Shipment Number

Use in receipts and MRAs to identify the partial shipment indicator previously assigned when a line item was consigned as split or partial shipment.

			TG	Transportation Control Number (TCN)		

Must use TCN with inquiries on delinquent MRA.

			W1	Defense Turn-In Document Number		

Identifies material submitted for reutilization and marketing

Use only in receipt and historical receipt transactions to identify the transaction number assigned to material which is condemned upon receipt and then sent directly to disposal.

			W8	Suffix		

Differentiates between partial actions taken on the original transaction

Use in conjunction with the transaction number cited in the 2/N9/030 segment. Use in receipts of material returns, MRA, and inquiries for delinquent MRA to identify the suffix code assigned when a partial supply action previously occurred.

			X9	Internal Control Number		

Number assigned by the managing office to provide internal processing information

Use in procurement source receipt and historical receipt transactions when a transaction number is needed in addition to the contract number for transaction tracking purposes. Identify the controlling contract number in the 2/CS/020 segment.

Must Use	N902	127	**Reference Identification**	X	AN 1/30

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

Not Used	N903	369	**Free-form Description**	X	AN 1/45

Free-form descriptive text

Not Used	N904	373	**Date**	O	DT 6/6

Date (YYMMDD)

Not Used	N905	337	**Time**	X	TM 4/8

Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)

Not Used	N906	623	**Time Code**	O	ID 2/2

Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow

	N907	C040	**Reference Identifier**	O	

To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier

Use one or more of codes 08, 97, AW, BL, BM, IZ, K1, K2, K3, WY, or ZH with N901 Code TG or SI to identify secondary transportation numbers.

Must Use	C04001	128	**Reference Identification Qualifier**	M	ID 2/3

Code qualifying the Reference Identification

			08	Carrier Assigned Package Identification Number		

A reference number assigned by a carrier to uniquely identify a single package

Use to identify the shipment unit small package identification number.

			1Y	Repair Action Number		

Use in conjunction with N901 code AH for receipts to

			identify the DMISA line number, otherwise do not use.		
	97		Package Number		
			A serial number indicating unit shipped		
			Use to identify the shipment unit package identification number.		
	AW		Air Waybill Number		
	BL		Government Bill of Lading		
	BM		Bill of Lading Number		
	IZ		Insured Parcel Post Number		
			Number assigned to control an insured parcel post shipment from shipper to consignee		
	K1		Foreign Military Sales Notice Number		
			Number assigned to control a foreign military sales shipment from shipper to consignee		
	K2		Certified Mail Number		
			Number assigned by U.S. Postal Service (USPS) to monitor the movement of certified mail from point of acceptance by USPS to point of delivery		
	K3		Registered Mail Number		
			Number assigned by U.S. Postal Service (USPS) to monitor the movement of mail from point of acceptance by USPS to point of delivery		
			Use to identify the shipment unit registered mail number.		
	WY		Waybill Number		
	ZH		Carrier Assigned Reference Number		
			Use to identify the shipment unit express mail number.		
Must Use	**C04002**	**127**	**Reference Identification**	**M**	**AN 1/30**
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		
	C04003	**128**	**Reference Identification Qualifier**	**X**	**ID 2/3**
			Code qualifying the Reference Identification		
	C04004	**127**	**Reference Identification**	**X**	**AN 1/30**
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		
	C04005	**128**	**Reference Identification Qualifier**	**X**	**ID 2/3**
			Code qualifying the Reference Identification		
	C04006	**127**	**Reference Identification**	**X**	**AN 1/30**
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		

Segment:	**NTE** Note/Special Instruction
Position:	110
Loop:	RCD Mandatory
Level:	Detail
Usage:	Optional
Max Use:	5
Purpose:	To transmit information in a free-form format, if necessary, for comment or special instruction
Syntax Notes:	
Semantic Notes:	
Comments:	1 The NTE segment permits free-form information/data which, under ANSI X12 standard implementations, is not machine processable. The use of the NTE segment should therefore be avoided, if at all possible, in an automated environment.
Notes:	*Use only with 2/LIN01/010 Code Z. Use of this segment requires manual intervention and should only be used in extraordinary circumstances.*

Data Element Summary

Ref. Des.	Data Element	Name	Attributes
NTE01	363	Note Reference Code	O ID 3/3
		Code identifying the functional area or purpose for which the note applies	
		OTH Other Instructions	
Must Use NTE02	352	Description	M AN 1/80
		A free-form description to clarify the related data elements and their content	

Segment:	**G66** Transportation Instructions	
Position:	115	
Loop:	RCD	Mandatory
Level:	Detail	
Usage:	Optional	
Max Use:	5	
Purpose:	To specify transportation instructions relating to the shipment	
Syntax Notes:		
Semantic Notes:		
Comments:		
Notes:	*Use only in security assistance MRAs and in inquiries on delinquent MRAs.*	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Not Used	G6601	146	**Shipment Method of Payment** Code identifying payment terms for transportation charges	O	ID 2/2
Must Use	G6602	91	**Transportation Method/Type Code** Code specifying the method or type of transportation for the shipment *1. Use to identify the transportation mode of shipment code. DLMS users see the Transportation Mode of Shipment Conversion Table for available codes.* *2. Must use in inquiries on delinquent MRA; use in MRA for security assistance when known; otherwise, do not use.*	O	ID 1/2
Not Used	G6603	399	**Pallet Exchange Code** Code specifying pallet exchange instructions	O	ID 1/1
Not Used	G6604	400	**Unit Load Option Code** Code identifying loading or unloading a shipment	O	ID 2/2
Not Used	G6605	387	**Routing** Free-form description of the routing or requested routing for shipment, or the originating carrier's identity	O	AN 1/35
Not Used	G6606	433	**F.O.B. Point Code** Code identifying type of F.O.B. point	O	ID 2/2
Not Used	G6607	434	**F.O.B. Point** Descriptive name of F.O.B. point	O	AN 1/30

Segment:	**LM** Code Source Information
Position:	120
Loop:	LM Optional (Must Use)
Level:	Detail
Usage:	Optional (Must Use)
Max Use:	1
Purpose:	To transmit standard code list identification information
Syntax Notes:	
Semantic Notes:	
Comments:	1 LM02 identifies the applicable industry code list source information.
Notes:	*1. Use this 2/LM/120 loop to identify coded information maintained in department or agency documentation.*
	2. Do not use the 2/LM/120 loop in inquiries on delinquent MRA.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	LM01	559	**Agency Qualifier Code**	M ID 2/2
			Code identifying the agency assigning the code values	
			DF Department of Defense (DoD)	
Not Used	LM02	822	**Source Subqualifier**	O AN 1/15
			A reference that indicates the table or text maintained by the Source Qualifier	

Segment:	**LQ** Industry Code
Position:	130
Loop:	LM Optional (Must Use)
Level:	Detail
Usage:	Mandatory
Max Use:	100
Purpose:	Code to transmit standard industry codes
Syntax Notes:	1 If LQ01 is present, then LQ02 is required.
Semantic Notes:	
Comments:	
Notes:	*Use to identify codes, as appropriate, consistent with management information requirements.*

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	LQ01	1270	Code List Qualifier Code	O ID 1/3

Code identifying a specific industry code list

1. Use codes 87, and 99 or A1 (but not both) for receipt transactions, only when the code value is different than the data cited in the corresponding advance receipt information file, or when there is no advance receipt information file.

2. Use code 99 or A1 (but not both) in historical receipts, receipt inquiry, and receipt inquiry response as needed.

3. Use code EI for MRAs only.

0	Document Identification Code

Codes that subclassify a transaction

78	Project Code

Codes that relate a transaction to special programs, exercises, projects, operations, or other purposes

80	Advice Code

Instructions to transaction recipients when narratives cannot be transmitted

Use when submitting a duplicate receipt in reply to a receipt inquiry; when submitting a response to a receipt inquiry when there is a receipt in process; when there is no receipt in process and no advance receipt information file; when there is no receipt in process but there is an advance receipt information file; and when submitting a delinquent MRA in response to an inquiry; otherwise, do not use.

83	Supply Condition Code

Classifies material by readiness for issue and use, describes actions underway to change the status of material, or identifies material as excess or not serviceable

Use to identify the material condition for the 2/RCD02/040 quantity. Must use in receipt and historical receipt, receipt inquiry, and response to receipt inquiry transactions.

84	Management Code

Supplemental information not covered by the transaction coding structure

Use multiple repetitions to identify all applicable

		management codes. Do not use with MRA or inquiries for delinquent MRA.
87		Subsistence Type of Pack Code
		A certain level of protection from the packing or outside shipping container for perishable and nonperishable subsistence items
		Use for subsistence items only.
92		Reason for Disposal Code
		Explains why material is being transferred for disposal
		Use in receipt and historical receipt transactions to cite the reason when material is shipped to Defense Reutilization and Marketing Office (DRMO) upon receipt.
99		Purpose Code
		Codes that inform the material owner why an inventory balance is being reserved
A1		Ownership Code
		Items included in the inventory records of an organization that is not the owner of the items
A9		Supplementary Address
		Identifies the originating organization's unique logistics information
		Use in material release modifications to identify revised information.
AK		Distribution Code
		Code identifying activities eligible to receive additional status
DE		Signal Code
EI		Discrepancy Indicator Code
		Indicates that a supply or transportation discrepancy or product quality deficiency affects receipt posting
		Use in MRA transactions to acknowledge receipt of a discrepant shipment; otherwise do not use.

Must Use   LQ02   1271   Industry Code   X   AN 1/30
Code indicating a code from a specific industry code list

Segment:	**N1** Name
Position:	210
Loop:	N1 Optional (Must Use)
Level:	Detail
Usage:	Optional (Must Use)
Max Use:	1
Purpose:	To identify a party by type of organization, name, and code
Syntax Notes:	1 At least one of N102 or N103 is required.
	2 If either N103 or N104 is present, then the other is required.
Semantic Notes:	
Comments:	1 This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
	2 N105 and N106 further define the type of entity in N101.
Notes:	*1. Must use one iteration of this 2/N1/210 loop to identify the organization to receive the transaction.*
	2. Use additional iterations to identify other organizations associated with the transaction.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	N101	98	**Entity Identifier Code**	**M ID 2/2**

Code identifying an organizational entity, a physical location, or an individual

41	Submitter	
	Entity transmitting transaction set	
	Use in inquiries on delinquent MRA transactions to identify the reporting activity.	
CI	Consignor	
	Use in "not-from-due" receipts only to indicate the organization shipping the material.	
RC	Receiving Location	
	Use only in receipts, responses concerning overdue receipts, and historical receipt submissions to indicate the organization receiving or designated to receive material.	
Z4	Owning Inventory Control Point	
	An inventory control organization responsible for management of a particular item	
	Use to identify the supply source.	
Z5	Management Control Activity	
	Department of Defense organization that oversees contractor requests for government-owned material to be supplied for use in support of government contracts	
	Use in MRA transactions for GFM shipments to contractor when the MCA requires the MRA in addition to the ICP.	
ZB	Party to Receive Credit	
	The organization to which credit will be granted	
	Use only in nonprocurement source "not-from-due" receipts to indicate the organization which will receive credit for the turn-in.	
ZD	Party to Receive Reports	
	The organization designated to receive reports	

Use in MRA transactions to cite additional organizations requiring MRA.

| Not Used | N102 | 93 | Name | | X | AN 1/35 |

Free-form name

| Must Use | N103 | 66 | Identification Code Qualifier | | X | ID 1/2 |

Code designating the system/method of code structure used for Identification Code (67)

	1	D-U-N-S Number, Dun & Bradstreet
	9	D-U-N-S+4, D-U-N-S Number with Four Character Suffix
	10	Department of Defense Activity Address Code (DODAAC)
	33	Commercial and Government Entity (CAGE)

Use only in conjunction with N101 code CI when a DODAAC is not assigned.

| | M4 | Department of Defense Routing Identifier Code (RIC) |

An integral and predetermined participant in an established logistical system performing general logistic control, distribution, and storage functions

| Must Use | N104 | 67 | Identification Code | | X | AN 2/20 |

Code identifying a party or other code

| Not Used | N105 | 706 | Entity Relationship Code | | O | ID 2/2 |

Code describing entity relationship

| | N106 | 98 | Entity Identifier Code | | O | ID 2/2 |

Code identifying an organizational entity, a physical location, or an individual

| | TO | Message To |

Must use with the appropriate 2/N101/210 code to indicate the organization cited in N104 is receiving the transaction.

Segment:	**REF** Reference Identification
Position:	250
Loop:	REF Optional
Level:	Detail
Usage:	Optional
Max Use:	1
Purpose:	To specify identifying information
Syntax Notes:	1 At least one of REF02 or REF03 is required.
	2 If either C04003 or C04004 is present, then the other is required.
	3 If either C04005 or C04006 is present, then the other is required.
Semantic Notes:	1 REF04 contains data relating to the value cited in REF02.
Comments:	
Notes:	*1. Must use the 2/REF/250 loop in receipt, historical receipt, and MRA transactions when the item identified in LIN03 of the 2/LIN/010 segment is subject to tracking under a Unique Item Tracking (UIT) program.*
	2. Use as needed to provide the lot number for medical and ammunition commodities.
	3. Either a unique item identifier (UII), batch number, or a lot number defines the looping structure. Once defined, use the 2/N9/270 segment for the other characteristics, as needed.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	REF01	128	**Reference Identification Qualifier** Code qualifying the Reference Identification	M ID 2/3
			BT Batch Number	
			Use to identify the batch number or other number identifying the production run.	
			LT Lot Number	
			Use to identify the manufacturer's lot number.	
			SE Serial Number	
			Use to identify the UII.	
Must Use	REF02	127	**Reference Identification** Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X AN 1/30
Not Used	REF03	352	**Description** A free-form description to clarify the related data elements and their content	X AN 1/80
Not Used	REF04	C040	**Reference Identifier** To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier	O
Not Used	C04001	128	**Reference Identification Qualifier** Code qualifying the Reference Identification	M ID 2/3
Not Used	C04002	127	**Reference Identification** Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	M AN 1/30
Not Used	C04003	128	**Reference Identification Qualifier** Code qualifying the Reference Identification	X ID 2/3
Not Used	C04004	127	**Reference Identification** Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X AN 1/30
Not Used	C04005	128	**Reference Identification Qualifier** Code qualifying the Reference Identification	X ID 2/3
Not Used	C04006	127	**Reference Identification**	X AN 1/30

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

Segment:	**G62** Date/Time	
Position:	260	
Loop:	REF Optional	
Level:	Detail	
Usage:	Optional	
Max Use:	10	
Purpose:	To specify pertinent dates and times	
Syntax Notes:	1 At least one of G6201 or G6203 is required.	
	2 If either G6201 or G6202 is present, then the other is required.	
	3 If either G6203 or G6204 is present, then the other is required.	
Semantic Notes:		
Comments:		
Notes:	*Use up to five repetitions to identify dates related to data represented in 2/REF/250 for unique item tracking.*	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	G6201	432	**Date Qualifier**	X ID 2/2
			Code specifying type of date	
			BF Pack Date	
			The date when requested material was packaged	
			Use to indicate date packed for reported material.	
			BI Inspection	
			The date when material was inspected	
			Use to indicate the date of material inspection.	
			BJ Shelf-Life Expiration	
			The date when material will become unusable	
			Use to indicate expiration date for shelf-life material.	
			BK Warranty Expiration	
			The date when a manufacturer's warranty expires	
			Use to indicate date when warranty on material expires.	
			BL Manufacture	
			The date when equipment or material was manufactured	
			Use to indicate manufacturing date of the material.	
Must Use	G6202	373	**Date**	X DT 6/6
			Date (YYMMDD)	
Not Used	G6203	176	**Time Qualifier**	X ID 1/2
			Code specifying the reported time	
Not Used	G6204	337	**Time**	X TM 4/8
			Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)	
Not Used	G6205	623	**Time Code**	O ID 2/2
			Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow	
	G6206	624	**Century**	O N0 2/2
			The first two characters in the designation of the year (CCYY)	

Segment:	**N9** Reference Identification		
Position:	270		
Loop:	REF	Optional	
Level:	Detail		
Usage:	Optional		
Max Use:	>1		
Purpose:	To transmit identifying information as specified by the Reference Identification Qualifier		
Syntax Notes:	1	At least one of N902 or N903 is required.	
	2	If N906 is present, then N905 is required.	
	3	If either C04003 or C04004 is present, then the other is required.	
	4	If either C04005 or C04006 is present, then the other is required.	
Semantic Notes:	1	N906 reflects the time zone which the time reflects.	
	2	N907 contains data relating to the value cited in N902.	
Comments:			
Notes:	*Use multiple repetitions to identify the characteristic(s) not defined in the 2/REF/250 segment.*		

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	N901	128	Reference Identification Qualifier Code qualifying the Reference Identification	M ID 2/3

Use codes LT, SE, or BT to identify the characteristic not defined in the 2/REF/250 segment.

BT	Batch Number	
	Use to identify the batch number or other number identifying the production run.	
LT	Lot Number	
	Use to identify the manufacturer's lot number.	
SE	Serial Number	
	Use to identify the UII.	
W5	Inspector Identification Number	
	Identifies the manufacturer's material inspector	
	Use to identify the code assigned by each inspection agency to an inspector.	

	Ref. Des.	Data Element	Name	Attributes
Must Use	N902	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X AN 1/30
Not Used	N903	369	Free-form Description Free-form descriptive text	X AN 1/45
Not Used	N904	373	Date Date (YYMMDD)	O DT 6/6
Not Used	N905	337	Time Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)	X TM 4/8
Not Used	N906	623	Time Code Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow	O ID 2/2
Not Used	N907	C040	Reference Identifier To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier	O

Not Used	C04001	128	**Reference Identification Qualifier**	M	ID 2/3
			Code qualifying the Reference Identification		
Not Used	C04002	127	**Reference Identification**	M	AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		
Not Used	C04003	128	**Reference Identification Qualifier**	X	ID 2/3
			Code qualifying the Reference Identification		
Not Used	C04004	127	**Reference Identification**	X	AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		
Not Used	C04005	128	**Reference Identification Qualifier**	X	ID 2/3
			Code qualifying the Reference Identification		
Not Used	C04006	127	**Reference Identification**	X	AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		

	Segment:	**N1** Name
	Position:	280
	Loop:	REF Optional
	Level:	Detail
	Usage:	Optional
	Max Use:	1
	Purpose:	To identify a party by type of organization, name, and code
	Syntax Notes:	1 At least one of N102 or N103 is required.
		2 If either N103 or N104 is present, then the other is required.
	Semantic Notes:	
	Comments:	1 This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
		2 N105 and N106 further define the type of entity in N101.
	Notes:	*Use to identify the manufacturer of the UIT item.*

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
Must Use	N101	98	**Entity Identifier Code**		M ID 2/2
			Code identifying an organizational entity, a physical location, or an individual		
			MF	Manufacturer of Goods	
Not Used	N102	93	**Name**		X AN 1/35
			Free-form name		
Must Use	N103	66	**Identification Code Qualifier**		X ID 1/2
			Code designating the system/method of code structure used for Identification Code (67)		
			33	Commercial and Government Entity (CAGE)	
Must Use	N104	67	**Identification Code**		X AN 2/20
			Code identifying a party or other code		
Not Used	N105	706	**Entity Relationship Code**		O ID 2/2
			Code describing entity relationship		
Not Used	N106	98	**Entity Identifier Code**		O ID 2/2
			Code identifying an organizational entity, a physical location, or an individual		

Segment:	**SE** Transaction Set Trailer
Position:	350
Loop:	
Level:	Detail
Usage:	Mandatory
Max Use:	1
Purpose:	To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)
Syntax Notes:	
Semantic Notes:	
Comments:	1 SE is the last segment of each transaction set.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	SE01	96	**Number of Included Segments**	M N0 1/10
			Total number of segments included in a transaction set including ST and SE segments	
Must Use	SE02	329	**Transaction Set Control Number**	M AN 4/9
			Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	
			Cite the same number as the one cited in ST02.	

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